

IN THE UNITED STATES DISTRICT COURT  
EASTERN DISTRICT OF MICHIGAN  
SOUTHERN DIVISION

IMRA AMERICA, INC., a Michigan  
corporation,

Plaintiff/Counterdefendant,

v.

IPG PHOTONICS CORPORATION, a  
Delaware corporation,

Defendant/Counterclaimant.

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AND RELATED COUNTERCLAIMS

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) Case No.: 2:06-CV-15139

) Judge: Hon. Anna Diggs Taylor

) Magistrate: Hon. Mona K. Majzoub

**PLAINTIFF IMRA AMERICA INC.'S  
REBUTTAL TO DEFENDANT IPG PHOTONIC'S  
OPENING CLAIM CONSTRUCTION BRIEF**

**INDEX OF EXHIBITS**

EXHIBITS A-D – SUBMITTED WITH IMRA'S MAIN BRIEF

EXHIBIT E – EX PARTE REEXAMINATION CERTIFICATE

EXHIBIT F – SECOND DECLARATION OF DR. WAYNE H. KNOX